

***ABSTRACT***

Two human G-Protein coupled receptor polypeptides and DNA (RNA) encoding each of such polypeptides and a procedure for producing such polypeptides by recombinant techniques is disclosed. Also disclosed are methods for utilizing such polypeptides for identifying antagonists and agonists to such polypeptides. Also disclosed are diagnostic methods for detecting a mutation in the nucleic acid sequence of each of the G-protein coupled receptors.

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